

**Method and Apparatus for Preparing Microparticles
Using In-Line Solvent Extraction**

Abstract of the Disclosure

Apparatus and method for preparing microparticles using in-line solvent
5 extraction. An emulsion is formed by combining two phases in a static mixer. The
emulsion is combined with an extraction liquid in a blending static mixer. The outflow of
the blending static mixer is combined with additional extraction liquid. The additional
extraction liquid and the outflow of the blending static mixer can be combined in a vessel,
or through the use of a static mixer manifold that includes a plurality of static mixers.